

HART12-6

High Aspect Ratio Probes; L = 125 μm , f= 300 kHz, k = 40 N/m; Spike Length: 1 μm ; Tip ROC = >20nm; Without tilt compensation; 5 probes/ box

Tip Specifications

- **Material:** Silicon
- **Shape:** Pyramidal
- **Height (μm):** 14-16
- **Aspect ratio:** 5.0-10
- **ROC (nm) :** 40
- **Coating:** None
- **Length of Spike :** 6.0



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Cantilever Specifications

Material: Silicon

Shape : Rectangular

Reflex coating : None

Parameter	Nominal	Min	Max
k (N/m)	40	25	75
f (kHz)	300.0	200.0	400.0
Length (μm)	125.0	115.0	135.0
Width (μm)	35.0	30.0	40.0
Thickness (μm)	4.50	4.00	5.00